

Europäisches Patentamt

European Patent Office

Office européen des brevets



EP 0 704 986 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 31.05.2000 Bulletin 2000/22

(51) Int Cl.7: **H04B 1/707**, H04B 1/12

(43) Date of publication A2: 03.04.1996 Bulletin 1996/14

(21) Application number: 95306622.2

(22) Date of filing: 20.09.1995

(84) Designated Contracting States: **DE GB**

(30) Priority: 30.09.1994 US 315451

(71) Applicant: AT&T Corp.

New York, NY 10013-2412 (US)

(72) Inventors:

Myer, Robert Evan
 Denville, New Jersey 07834 (US)

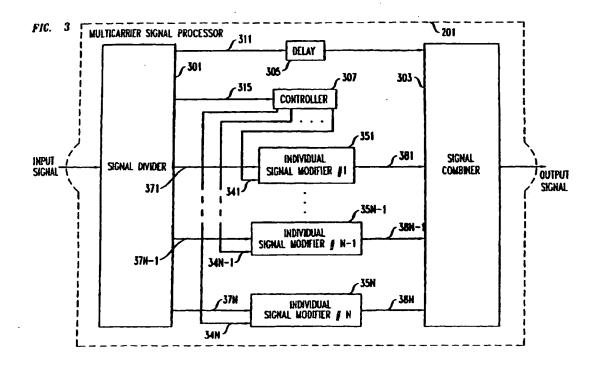
Wen, Jack Chi-Chieh
 Parsippany, New Jersey 07054 (US)

(74) Representative: Buckley, Christopher Simon Thirsk et al Lucent Technologies (UK) Ltd, 5 Mornington Road Woodford Green, Essex IG8 0TU (GB)

(54) CDMA cellular communications with multicarrier signal processing

(57) In the CDMA receiver, a multicarrier signal processor (201) is positioned. The multicarrier signal processor includes a controller (307) for analyzing an incoming multicarrier signal. At least one signal modifier

(35N) communicates with the controller, such that the controller directs the signal modifier to attenuate at least one carrier signal which is not spread-spectrum-modulated.



EP 0 704 986 A3



EUROPEAN SEARCH REPORT

Application Number

EP 95 30 6622

Category	Citation of document with indi of relevant passag		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Ci.5)
(US 5 168 508 A (IWAS) 1 December 1992 (1993) * abstract; claims 3	2-12-01)	1-5	H04B1/707 H04B1/12
(EP 0 580 243 A (MAGN/ SYSTEMS) 26 January 1 * abstract; claims 1	1994 (1994-01-26)	1,4,5	
\	EP 0 589 683 A (CANON 30 March 1994 (1994-0 * column 7, line 33 column 8,10; figures)3-30) - column 9, line 9;	1-5	
				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				H03F H04B H04L H03G
		•		
	The present search report has been	n drawn up for all claims Date of completion of the search	1	Examiner
1	MUNICH	5 April 2000	Ko1	be, W
X : partic Y : partic docur	TEGORY OF CITED DOCUMENTS ularly relevan; if taken alone ularly relevan; if combined with another nent of the same category ological background written disclosure	T : theory or princip E : earlier patent do after the filing da D : document cited i L : document cited i	e underlying the cument, but publicate in the application or other reasons	invention

EPO FORM 1503 03.82 (PO4C0

EP 0 704 986 A3

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 95 30 6622

This armsx ilsts the patent family members relating to the patent documents cited in the above—mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

05-04-2000

JP 4245827 A	02-09-19
JP 2083053 C	23-08-19
JP 4091528 A	25-03-19
JP 7105746 B	13-11-19
JP 2056452 C	23-05-19
JP 4150331 A	22-05-19
JP 7079282 B	23-08-19
US 5263048 A	16-11-19
CA 2100994 A	25-01-19
JP 6197093 A	15-07-19
KR 148026 B	15-10-1
DE 69325224 D	15-07-1
DE 69325224 T	11-11-19
JP 61970 9 5 A	15-07-1
US 6023488 A	08-02-2
	JP 2083053 C JP 4091528 A JP 7105746 B JP 2056452 C JP 4150331 A JP 7079282 B US 5263048 A CA 2100994 A JP 6197093 A KR 148026 B DE 69325224 D DE 69325224 T JP 6197095 A

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

This Page Blank (uspio)